

CLAIMS

1. Method for applying liquid mass to a product, in particular a dough product, comprising of providing a supply of substantially liquid mass, carrying a layer of liquid mass out of the supply and applying the mass from the layer onto supplied product, **characterized by** applying the layer to the product by splashing the layer.
2. Method as claimed in claim 1, **characterized by** splashing of the layer by accelerated engagement of the layer and by changing the direction of movement of the layer.
3. Method as claimed in claim 1 or 2, **characterized by** splashing by setting the layer into rotation.
4. Method as claimed in any of the foregoing claims, **characterized by** forming the layer by guiding the mass out of the supply through a gap.
5. Method as claimed in any of the foregoing claims, **characterized by** forming the layer by adhering liquid mass to a rotating surface which is in contact with the supply and guided therealong.
6. Method as claimed in any of the foregoing claims, **characterized by** splashing the layer substantially in a direction opposed to the supply direction of the product.
7. Method as claimed in any of the foregoing claims, **characterized by** collecting mass which has not been splashed onto the product.
8. Method as claimed in claim 7, **characterized by** feeding collected mass back to the supply.
9. Method as claimed in any of the foregoing claims, **characterized by** controlling the carrying-out speed and/or the size of the gap.

10. Application device for applying a substantially liquid mass to a product, in particular a dough product, comprising a frame provided with supply means and guide means for a product, a container for a substantially
5 liquid mass, wherein the container comprises a discharge, and at least one splashing means for splashing the discharged mass which is arranged close to the guide means, **characterized in that** the splashing means comprises driven moving means which accelerate the
10 drained mass.

11. Application device as claimed in claim 10, **characterized in that** the splashing means comprise a splashing roller mounted on the frame.

12. Application device as claimed in claim 10 or
15 11, **characterized in that** at least one side wall of the container comprises a dispensing roller mounted on the frame.

13. Application device as claimed in claim 12, **characterized in that** a guide means for mass discharged
20 from the discharge to the splashing means is at least formed by the dispensing roller.

14. Application device as claimed in either of the claims 12 or 13, **characterized in that** a guide means for mass discharged from the discharge to the splashing
25 means is at least formed by the dispensing roller.

15. Application device as claimed in any of the claims 10-14, **characterized in that** the discharge is formed by a gap.

16. Application device as claimed in claim 15,
30 **characterized in that** the gap is defined between the dispensing roller and a partition.

17. Application device as claimed in claim 16, **characterized in that** the partition is arranged movably on the frame.

18. Application device as claimed in any of the claims 11-17, **characterized in that** the width of the splashing roller is substantially equal to the width of the surface to which liquid mass is applied.

5 19. Application device as claimed in any of the claims 10-18, **characterized in that** the frame is provided with a third roller, which is a splash collecting roller, for at least partly collecting mass not splashed on the product.

10 20. Application device as claimed in claim 19, **characterized in that** the splash collecting roller is at least a side wall of the container.

21. Application device as claimed in any of the claims 10-20, **characterized in that** the frame is
15 provided with a collecting tray for mass not splashed onto the product.

22. Application device as claimed in any of the claims 11-21, **characterized in that** the splashing roller is provided with a profile.

20 23. Application device as claimed in any of the claims 11-22, **characterized in that** the frame is provided with controllable drive means for rotating at least one roller.

24. Application device as claimed in any of the
25 claims 12-23, **characterized in that** the frame is provided with control means for regulating a difference in rotation speed between at least two rollers.